

SMERECHINSKIY, V.I.

Mechanization of the work with lime in the Andrushevka Sugar Refinery. Sakh. prom. 37 no. 5:23-25 My '63. (MIRA 16:6)

1. Andrushevskiy sakharnyy zavod.  
(Andrushevka---Sugar manufacture---Equipment  
and supplies)

SCHERBINSKY, V. F.

Electric Transformers.

Damage to current transformers TP-7, Rab, energ, 2, no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952, UNCLASSIFIED.

SMERECHINSKIY, V. P.

Electric Transformers

Damage to current transformers. Elek. sta. 23,  
No. 4, 1952  
Inzh.

SO: Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

STRUCTURE, T.

The Karl Marx Chemical Combine. p. 166.

REVISTA DE MINER. (Ministerul Industriei Petrolului si Chimiei si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti. Romania. Vol. 10, no. 8, August 1969.

Monthly List of East European Associations (ELI) LC. Vol. 9, no. 1, January 1969.

Uncl.

L 06h36-67 ER(m)/EXP(t)/ETI 1.11(c) JD/JG  
ACC NR: AP6026713

SOURCE CODE: UR/0181/66/008/008/2482/2484

43  
B

AUTHOR: Gavrilyuk, V. M.; Medvedev, V. K.; Smereka, T. P.

ORG: Physics Institute, AN UkrSSR, Kiev (Institut fiziki AN UkrSSR)

TITLE: Adsorption of nitrogen on the (113) face of a tungsten single crystal

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2482-2484

TOPIC TAGS: tungsten, adsorption, nitrogen

ABSTRACT: The adsorption of nitrogen on the (113) face of a tungsten single crystal was studied under controlled purity conditions, and the functions  $\chi(n, T)$ ,  $\Delta\phi(n)$  and heats of adsorption  $q(n)$ , required for developing a modern theory of gas condensation and chemisorption, were determined at 300-1500°K ( $\chi$  being the condensation factor,  $n$  the concentration of adatoms, and  $\Delta\phi$  the change in the electronic work function). It was found that during the chemisorption of nitrogen at least two phases are formed, one with  $q = 5.1$  eV, the second with  $q \approx 2.2$  eV. There may be a third phase with  $q \approx 3.5$  eV. Measurements of the change  $\Delta\phi$  with time showed that there is desorption with association, i. e.,  $f(n) \sim n^2$ . Hence, in the first phase the nitrogen molecules during chemisorption dissociate into atoms, and in the second phase the adsorption is slower than in the first due to a small  $\chi$ . Orig. art. has 2 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 08Feb66/ ORIG REF: 004/ OTH REF: 005

Card 1/1

SMERENSKAYA, A. V.

"Effectiveness of Various Methods of Revaccination Against Diphtheria."  
Cand Med Sci, Khar'kov Medical Inst, Khar'kov, 1953. (RZhBiol, No 8, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
Higher Educational Institutions (12)

SO: Sum. No 556, 24 Jun 55

VOLOVICH, N.I.; PEDENKO, A.I.; SMERENSKAYA, A.Y.; GOLODYUK, L.F.;  
KALUZHNSKAYA, B.A.

Epidemiological significance of carriers of avirulent *Corynebacterium diphtheriae*. Zhur.mikrobiol.enid. i immun.28 no.12:29-33 D '57.  
(MIRA 11:4)

1. Iz Khar'kovskogo instituta vaktsin i sывороток им. Мечникова.  
(*CORYNEBACTERIUM DIPHTHERIAE*,  
avirulent strains, epidemical, aspects of carriage (Rus))

Spermatozoa

The preservation of spermatozoa with special reference to bovine and sheep spermatozoa. Josef Šmerha. *Umedo osemenovania hospodarskych zvierat*, "Sbornik rovn.", 1953, Slovensk. Akad. Vied, Sek. Vied Pôdohospodárskych, Bratislava 125-52 (Pub. 1955).—A study was made of the chem. and physicochem. properties of the natural medium (plasma) of the semen of farm animals with a view to finding a synthetic medium best suited for the diln. and maintenance of spermatozoid material. A medium consisting of 2.85-3.0% of Na-citrate and 20-25% of egg yolk proved to be the best. The dild. spermatozoon prepns. was gradually cooled to 0°, in which state it could be kept the longest with the spermatozoa retaining their viability.  
B. S. Levine

SMERHA, J

"Principles in cattle breeding." (p. 374). ZA SOCIALISTICKE ZEMEDELSTVI (Ministerstvo zemedelskychved) Praha, Vol 4, No 8, Apr 1954

SO: East European Accessions List, Vol 1, No 8, Aug 1954.

SEKERA, J.

Long-range planning in the breeding of domestic animals.

p. 541. (Vestnik) Vol 4 no 10 1957. Praha, Czechoslovakia.

SC: Monthly Index of East European Accessions (EEAI) LC vol 7 no 1 Jan 1958

CZECHOSLOVAKIA / Farm Animals. General Problems

Q-1

Abs Jour : Ref. Zhur-Biol., No 6, 1958, 26084

Author : Smerha J.

Inst : Not given

Title : Physiological Studies that Should be Undertaken in  
connection with the Increase of the Productivity of the  
Farm Animals (Zadachi fiziologicheskikh issledovaniy v  
svyazi s povysheniyem produktivnosti sel'skohozyay-  
tvennykh zhivotnykh)

Orig Pub : Ceskosl.fysiol., 1957, 6, No 2, 240-242

Abstract : The following are the most important problems which,  
according to the author, should be studied or revised on the  
ground of modern scientific views: The effect of the low  
temperatures on the growth of the organism and on the

Card 1/2

CZECHOSLOVAKIA/Farm Animals. General Problems.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16724.

Author : Smerha Josef

Inst :

Title : The Technique of Artificial Insemination in Denmark  
(Tekhnika iskusstvennogo osemeneniya v Danii)

Orig Pub: Nas chov, 1957, No 12, 339-341.

Abstract: No abstract.

Card : 1/1

6

MERHA, J.

"Influences affecting the development of organism during the postnatal period and the influences of insemination."

VEJTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Acquisitions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

SMERHA, Josef

Main trends in animal breeding up to 1965. *Vestnik CSAZV* 7 no.4:  
204-208 '60.

(EEAI 9:9)

1. Dopisujici clen Ceskoslovenske akademie zemedelskych ved.  
(Czechoslovakia--Animal industry)

SMERHA, Josef, Doc. dr.

In commemoration of the 75th birthday of Academician Frantisek  
Bilek. Vestnik CSAZV 7 no.12:668-669 '60. (EEAI 10:4)

1. Dopisujici clen Ceskoslovenske akademie zemedelskych ved.  
(Bilek, Frantisek) (Zoology)

SMERJAKAL, V., prim. Dr

Experiences with the treatment of blepharitis with 9% alcohol injections. Cask. ofth. 10 no.4:262-263 Aug. 54.

1. Z ocniho oddeleni OUNZ v Trebici.  
(BLEPHARITIS, therapy,  
alcohol, retrobulbar inject.)  
(ALCOHOLS, therapeutic use,  
blepharitis, retrobulbar inject.)

SMERNYA, P.A.

New electrode holder. Sakh. prom. 31 no.1:62 Ja '57. (MLRA 10:4)

1. Krasnosverdinskiy rafinadnyy zavod.  
(Electrodes)

YEFIMI, S.N.; FEDOROV, K.N.; SMERTNIK, I.I.

Study of the peripheral blood and the karyotype under experimental prolonged anesthesia with nitrous oxide. Eksper. Khir. i anest. 9 no.3:72-75 My-Je '64. (MIR 18:3)

1. Institut klinicheskoy i eksperimental'noy khirurgii (dir. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) Ministerstva zdravookhraneniya RSFSR.

L 24105-66

ACC NR: AP6014659

SOURCE CODE: UR/0297/65/010/002/0137/0141

AUTHOR: Pokidova, N. V.; Smertenko, I. I.; Buzina, T. P.

ORG: Laboratory of New Antibiotics and Biologically Active Substances, Department of Microbiology/headed by Active member AMN SSSR, Professor Z. V. Yermol'yeva/, Central Institute for the Advanced Training of Physicians, Moscow (Laboratoriya novykh antibiotikov i biologicheskikh aktivnykh veshchestv kafedry mikrobiologii Tsentral'nogo instituta usovershenstvovaniya vrachey)

TITLE: Investigations of the effect of purified preparations of basic polypeptides from animal tissues on malignant cells in culture

SOURCE: Antibiotiki, v. 10, no. 2, 1965, 137-141

TOPIC TAGS: polypeptide, amino acid, chromatography, cancer drug

ABSTRACT: The premise that specific polypeptides found in animal tissues take part in the mechanism which governs the reproduction of cells has been experimentally tested. The tests involved the isolation of the polypeptides from the tissues, their purification, the determination of their chemical structure and the properties which determine their biological specificity, and their effect on cells of malignant tumors.<sup>1,2</sup> The basic polypeptides isolated from animal tissue and human placenta were found to possess strongly expressed cationic properties, due to their high content of amino acids (lysine -- 29 percent, arginine -- 4.5 percent, and histidine -- two percent). A chromatographic method of investigation established also that the

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UDC: 615.779.935-092.18: 616-006.918

L 24105-64  
ACC NR: AP6014659

polypeptides isolated from different organs were similar in regard to their peptides content. By means of gel-filtration through Sefadex G-100, the basic polypeptides were purified and separated into two components having different molecular weights. The components differed in their biological activity. Component No. (1), a compound of high molecular weight, inhibited the growth of Ehrlich's tumor cells in vitro by 100 percent, and the growth of normal cells — by 42 percent; component No. (2), a compound of low molecular weight, inhibited the growth of the malignant cells by 65 percent, and that of normal cells by 34 percent. It was established also that the antiblastic activity of the polypeptides is increased tenfold by purification of the initial materials. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 27Oct64 / ORIG REF: 005 / OTH REF: 005

Card 2/2 Rev

VLASENKO, Yefim Andreyevich, SMERTENKO, L. S., Markovich, SARMATSKAYA, G. I.  
red. izd-va.; BRATISHKO, L. V., tekhn.red.

[Aerial cableways for the transportation of logs] Podvesnaya kanatnaia  
doroga dlia podvozki drevesiny. Moskva, Gosiesbumizdat, 1958. 62 p.  
(Cableways)  
(Lumbering)

SMERENKO, M.L.

Interruption of pregnancy in infectious hepatitis. Zdrav.  
Kazakh. 18 no.2:29-34 '58. (MIRA 13:8)

1. Iz Chimkentskoy gorodskoy infektsionnoy bol'nitsy.  
(HEPATITIS, INFECTIOUS) (PREGNANCY)

SMERTEV, Ye., mayor, propagandist politotdela

Our political talks should be vivid and understandable.  
Komm.Vooruzh.Sil 1 no.2:69-72 Ja '61. (MIRA 14:8)  
(Russia--Army--Political activity)

KV-117-58-10-23/35

## AUTHOR:

Smertin, A.A., Candidate of economical Sciences

## TITLE:

Ways of Specialisation in the Forging Industry (Puti spetsializatsii kuznechnogo prizvodstva). Based on a Study of the Plants of the Urals (na baze izucheniya zavodov Urala)

## PERIODICAL:

Mashinostroyitel', 1958, Nr 10, pp 31 - 35 (USSR)

## ABSTRACT:

Investigation on desirable specialization and coordination of the forging industry is based on material obtained from the Sverdlovsk, Chelyabinsk, Perm' and Udmurtiya sovnarkhozes. The forging industry of the Urals is centered in individual workshops of complex machinebuilding plants. Only such specialized forges as the Chebarkul'skiy metallurgicheskiy i kuznechno-pressovyy zavod imeni Stalina (Chebarkul' Metallurgical and Forging and Stamping Plant imeni Stalin) are an exception. Out of 157 machinebuilding plants needing forgings, 133 produce them on their own premises. A large number of these plant forges have outdated equipment and small output. (Table 1). This state of affairs calls for concentration and specialization. Ratios of plant output and forge utilization are tabulated (tables 2 - 6). The establishment of three categories of

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Ways of Specialization in the Forging Industry

SOV-117-58-10-23/35

plant requirements. - forgings and heavy drop forgings, mean and light forgings and drop forgings for plan requirements and permanent plant needs, mean and light forgings and drop forgings for repair and various purposes, - is presented as a basis for cooperation. An annual production of 8,000 to 10,000 tons of forgings and drop forgings is considered to be the minimum extent of any forge in the future. There are 6 tables.

1. Metallurgy....USSR

Card 2/2

21/MG/K/P-25-152/4

PAGE 1 DOCUMENT NO. 807/224

Subject: Problems in Soviet industry

Report by Commissar of Economic Planning and Minister of Industrialization. Soviet economy  
(Russian). In two parts. Moscow, Gosplan Publ., 1959. 266 p. 5,000 copies printed.

Reporting Agency: USSR. Central Statistical Bureau.

Suppl. Min. P. R. Abayev, Doctor of Economic Sciences) Ed. 1 P. V.

This book is intended for economists, party workers, and specialists in planning and technical personnel of the socialist economy, industrial enterprises,

engineering and technical personnel of the ministry of industry-ministry of heavy industry. This collection of articles discusses problems connected with output, planning and distribution of Soviet industry. The first two articles discuss the situation in the Soviet economy and advantages of organic and planned planning. The third article, "Problems of organizing the importation of equipment and supplies for the development of Soviet industry," discusses the development of Soviet industry in connection with the importation of equipment and supplies, and the relation of power distribution of electric power stations to the overall character of the national economy are discussed.

In the third article, several articles deal with the metallurgical industry, steel industry, and the development of the following industries: coal mining, iron mining, oil mining, chemical industry, building materials, machine building, production of chemicals, and food products.

In the fourth article, "Industrial workers and their organizations and problems of their labor," it is shown that the main achievements and difficulties of Soviet economic organizations and of the workers in these organizations.

The fifth article, "Problems of the national economy in the Soviet Union," presents the present position of the Soviet economy. The article discusses the main achievements, difficulties, and prospects in developing the national economy, industrial enterprises, and agriculture, and the relations between them. The article also discusses the development of the financial and credit system in the Soviet Union.

The sixth article, "Problems in the economic life of the Soviet Union," is concerned with the economic life of the Soviet Union. It discusses the problems of the Soviet economy. Problems in the organization of the industrial sector and administration of industrial enterprises, problems of state management. The planning of new construction work and administrative work are discussed. The final article traces the development of the organic industry in the Soviet Union and gives data on the chemical production of sulfuric acid and phosphate.

The conclusions are mentioned. There are no references.

Table of Contents:

Foreword. A. S. Doctor of Economic Sciences, and L. N. Borisov, Doctor of

Economic Sciences, Problems in Socialist Production and Distribution in Industry

Introduction. On the Condition of Socialist Production and Distribution in Industry

Problems of the Management of Nationalized Enterprises

Problems of the Importation of Equipment and Supplies

Problems in the Development of the Chemical Industry

SMERTIN, A.A.

Spacialization of forging processes. Kuz.-shtam. proizv. l. no.9:35-39  
(MIRA 12-12)  
S '59.  
(Forging)

SMENTIN, Arkadiy Alekseyevich; GLYAZER, L.S., red.; GERASIMOV,  
Ic.S., tekhn. red.

[Linear programming in calculating the fuel balance]  
Lineinoe programmirovaniye v raschetakh toplivnogo ba-  
lansa. Moskva, Ekonomizdat, 1963. 121 p.  
(MIRA 17:1)

(Fuel) (Linear programming)

DUDORIN, V.I.; SMERTIN, A.A., kand. ekon. nauk, retsenzent;  
AYVAZYAN, S.A., red.; PETUKHOVA, G.N., red.izd-va;  
EL'KIND, V.D., tekhn. red.

[Mathematical methods used in the planning of machinery  
manufacture] Matematicheskie metody v planirovani mashino-  
stroitel'nogo proizvodstva. Moskva, Mashgiz, 1963. 296 p.  
(MIRA 16:6)

(Machinery industry--Management)  
(Electronic computers--Programming)

AUTHOR: Smertin, N.T., Engineer.

104-3-14/45

TITLE: Over-voltages arising during phasing out of unconnected electrical systems. (Perenapryazheniya, voznikayushchiye pri fazirovke nesvyazannykh elektricheskikh sistem)

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957,  
Vol. 28, No.3, pp. 47 - 50 (U.S.S.R.)

ABSTRACT: The usual practice when phasing out transformers with insulated neutrals, either with one another or with a supply is to make a connection between them with a single phase jumper to create a circuit for measurements. Similarly a jumper is sometimes used for phasing out unconnected systems. The preparation of the systems for phasing out is inconvenient and it is very complicated and bulky when use is made of portable voltage transformers designed for double line voltage. Moreover, the analysis of a fault that is given in this article shows that if the jumper is used to connect phases that do not correspond serious over-voltages may be produced.

A description is then given of an accident that occurred in paralleling a 6 kV sub-station with a system. A jumper was connected across one phase of a circuit breaker, measurements were made with a portable voltage transformer and a zero reading was obtained. By way of a check another pair of

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104-3-14/45

Over-voltages arising during phasing out of unconnected electrical systems. (Cont.)

phases was then connected by the jumper. After 10 - 30 secs the jumper burned out causing a short circuit on the station busbars. The damage that was caused is described - in particular the surge arresters were burned out. A detailed analysis is then given of the effects that arise when a single phase connection is made between three phase systems with insulated natral. The effects observed are associated with system capacitance. High frequency over-voltages are set up that recur many times and last for a long time. It is shown that the method described should not be used for phasing out of unconnected systems or of transformers with a system. Recommendations are then made about a suitable method that avoids this difficulty. The use of a jumper must be avoided and it is necessary to measure the phase voltages and their differences with sufficient accuracy. The circuit is given and its limitations are stated. It depends on the use of improved voltage indicators with protective resistors of improved stability and sensitive voltage indicating devices. Advantages are claimed for the system and all phasing out is now done with these voltage indicators using liquid additional resistors. By this means the process of phasing out has been

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104-3-14/45

Over-voltages arising during phasing out of unconnected electrical systems. (Cont.)

much simplified.

There are 5 figures.

AVAILABLE: Library of Congress

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"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651420018-3

SMERTIN, N.T., inzh.; BAGINSKIY, L.V., kand. tekhn. nauk; KHOMUTOV, B.A., inzh.

Protection of large turbogenerators from reverse sequence currents.  
Elek. sta. 35 no.8:45-49 Ag '64. (MIRA 17:12)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001651420018-3"

SMERTIN, N.T., inzh.

Use of transient processes of linear four-terminal networks  
in constructing protection systems with dependent charac-  
teristics. Izv. vys. ucheb. zav.;energ. 7 no.7:7-12 Jl '64  
(MIRA 17:8)

1. Novosibirskiy elektrotekhnicheskiy institut. Predstavlena  
kafedroy elektricheskikh stantsiy.

ЧЕЛЯБИНСК (Новосибирск-Челяб); СМЕРЧИК, В.П. (Новосибирск-Челяб);  
СОВЕТСКАЯ ФАРМАКОЛОГИЯ (Новосибирск-Челяб)

Some characteristics of the epizooty of foot-and-mouth disease.  
Veterinariia 42 no.5:45-46 My '65. (MIRA 18:6)

SMERT IN, U.S.A., ALBANY, N.Y.

Installing electrical circuit in enemy HQ building 152.  
1. Organizational entity (name of plant, plant, company, corporation, association, etc.)  
(Electric circuits)

AUTHOR: Smertin, V.S. (Engineer) & Alekseyev, V.N. (Engineer) 94-2-12/27

TITLE: Remote control of a steam engine (Distantionnoye upravleniye parovoy mashinoy.)

PERIODICAL: Promyshlennaya Energetika, 1958, Vol.13. No.2. pp.27-8 (USSR)

ABSTRACT: During the reconstruction of a reversing rolling-mill it was necessary to provide remote control for the existing main drive, which consisted of a two-cylinder steam engine of 1200 h.p. at 60 r.p.m. The lever systems controlling the steam supply and reversing gear were replaced by electric motors. The circuit and method of operation are indicated. For accuracy and cheapness, speed regulation was effected by a potentiometer system, which is also described; interlocks and safety devices are mentioned. Prolonged operating experience with the remote control equipment on the drive of the small blooming-mill has shown it to be reliable and convenient. There is 1 figure.

ASSOCIATION: GPI Elektroprojekt g. Gor'kiy.

AVAILABLE: Library of Congress:

1. Steam engines-Control

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S/094/60/000/003/002/003  
E073/E335

9,2140

AUTHOR: Smertin, V.S., Engineer

TITLE: Reversing Switch for Single-set Circuit of Reversing  
an Electric Drive Fed from a Rectifier

PERIODICAL: Promyshlennaya energetika, 1960, No. 3.  
pp. 30 - 31

TEXT: The field of application of rectifier-fed DC reversing drives was limited by the lack of high-speed reversing switches which are suitable for use in the most economical and the simplest single-loop circuit with current reversal in the armature circuit. The author of the paper and I.L. Danilov obtained an author's certificate (No. 597734/24 of April 18, 1958) for a high-speed reversing switch based on the principle of an electromagnetic contactor for currentless switching. The contactor (Fig. 1) has static (3) and mobile (4) contacts; the latter are fitted on an armature 6 which can perform a rotary movement about the prismatic axis 1. Normally, the main magnetically conducting path 1 is in the open position due to the pressure of the contacts. The core of the contactor 8 has a voltage and a current ✓

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S/094/60/000/003/002/003

E073/E335

Reversing Switch for a Single-set Circuit of Reversing an Electric Drive Fed from a Rectifier

winding (Fig. 2). The voltage winding is connected at the required time to the voltage of the DC source and will pull the armature. When the contacts are closed, the main current will flow through the current winding. Due to the presence of this winding the pressure on the closed contacts is determined by the intensity of the current passing through the contacts of the contactor. The contacts of the contactor will open under the effect of the spring pressure, as soon as the current through the main circuit ceases to flow on opening the circuit of the pulling coil. Due to the possibility of easy and fast blocking, the valve (rectifying) properties of the mercury rectifiers and application of a special grid-control system, the circuit-breaking by the contactors takes place with a predetermined sequence without current flow. Since the contactor can break the circuit only in the absence of current flow, only a short travel distance is necessary and expensive arc quenching equipment can be dispensed with. Due to the short travel of the armature, only a small number of

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Reversing Switch for Single-set Circuit of Reversing an  
Electric Drive Fed from a Rectifier

magnetisation ampere turns of the voltage winding is necessary which, combined with the forcing circuit (Fig. 2) has a favourable effect on the response time of the contactor. The impulses for automatic reversal in the grid control circuits, for obtaining zero current and subsequent disconnection of the main circuits, are generated in "selection equipment" built on the principle of minimum (zero) current; this may consist of a saturation choke which is magnetised by a current from the main circuit, a semiconductor rectifier and an output relay (Fig. 3). Current changes in the main circuit will change the saturation choke and lead to actuation of the output relay. By means of a shift winding the saturation current which brings about actuation of the relay can be controlled within the required limits (2-5% of the intensity of the current in the main circuit). Fig. 1 shows the kinematic circuit of the contactor (1 - magnetic path with a prismatic rotation axis, 2 - insulators, 3 - main static contact, 4 - main mobile contact, 5 - contact

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E073/E335

Reversing Switch for Single-set Circuit of Reversing an  
Electric Drive Fed from a Rectifier

spring, 6 - armature, 7 - spring, 8 - core). Fig. 2 shows  
the connection circuit of the contactor (1 - voltage coil,  
pulling-in coil, C - "economy" resistance, K - blocking  
contact of the contactor, Y - control contacts of the  
contactor).

There are 3 figures.

/C

Card 4/4

1. SVERTEI, Ya. M.
2. USSR (600)
4. Boring Machinery
7. New soil drill. Les i step' 4 No. 12, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

SMERTINA, N.

Comfortable and beautiful. Prom. koop. 13 no. 7:12-13 J1 '59.  
(MIRA 12:10)

1. Glavnyy konstruktor TSentral'noy optychno-tekhnicheskoy shveynoy  
laboratori Rospromsoveta.  
(Work clothes)

PROSKURYAKOV, A.V., kand.tekhn.nauk, red.; POPOV, I.V., kand.ekonom.nauk, red.; TOMASHPOL'SKIY, L.M., kand.ekonom.nauk, red.; GOLOVINSKIY, G.P., kand.tekhn.nauk, red.; SOKOLOV, Yu.S., kand.ekonom.nauk, red.; CHUTKGRASHIVILI, Ye.V., kand.ekonom.nauk, red.; BERMAN'YEVA, S.I., red.; ZAKHAROVA, L.S., red.; KOLCHINA, V.I., red.; POSPELOV, Yu.S., red.; SMERTINA, N.I., red.; SOBOLEVA, N.M., tekhn.red.

[Great Britain; economic survey] Velikobritaniia; ekonomicheskii obzor. Moskva, 1960. 658 p. (MIRA 13:5)

1. Moscow. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii.  
(Great Britain--Economic conditions)

1. SHATKIN, V. D.
2. USSR (600)
4. Onions - Krasnodar Territory
7. Setting out onion seed plants in the fall in Krasnodar Territory. Sad i og. no. 9, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

SMERTYUK, V.G.

2938. USE OF REINFORCED CONCRETE TUBING FOR LINING VERTICAL MINE SHAFTS.  
Smertyuk, V.G. and Andreev, V.S. (Moscow: Min. Constr. Undertakings Coal Ind., U.S.S.R., 1955, 23pp.; abstr. in Ugol (Coal), Moscow, Dec. 1955, 43). Design  
manufacture and organization of work are described.

(1)

SMERTYUK, V.G., inzhener; PROKOP'YEV, D.S., inzhener.

Problem of transition from vertical shaft sinking to horizontal  
mining. Ugol' 30 no.2:17-21 F '55. (MIRA 8:4)  
(Coal mines and mining) (Shaft sinking)

SMERTYUK,V.O.

Sectional reinforced concrete supports for communication  
and electric power transmission lines. Ugol' 30 no.6:  
38-39 Je '55. (MLRA 8:8)

1. Kombinat Voroshilovgradshakhtostroy  
(Electric lines--Poles)

SMERTYUK, V.G.

Some of the factors affecting the speed of level and sloped  
mining. Ugol' 30 no.9:1-3 S'55. (MIRA 8:12)

1. Nachal'nik kombinat Voroshilovgradshakhtostroy  
(Coal mines and mining)

VOLKOV, N.Z.; SMERTYUK, V.G.; POPOV, V.S.

Spongolite is a natural filler for lightweight concrete. Shakht.  
stroi. no.8:30 Ag '57. (MIRA 10:9)  
(Spongolite) (Concrete)

SMERTYUK, V.G.

In the "Donbassantratsitskhakhtostroi" combine. Shakht.stroi.  
no.11:7-9 N '57. (MIRA 10:12)

1. Nachal'nik kombinata Donbassantratsitskhakhtostroy.  
(Donets Basin--Coal mines and mining) (Anthracite coal)

SMERTYUK, V.G., inzh.

Using the ShBM-1 cutter-loader in making a gravity incline.  
Shakht. stroi. no.6:23-25 '58. (MIRA 11:6)

1.Kombinat Donbassantratsitskhakhtstroy.  
(Mining engineering)  
(Coal mining machinery)

SMERTYUK, V. G., gornyy inzh.

Apparatus for determining the breaking strength of rocks. Ugol'  
35 no.5:47-50 My '60. (MIRA 13:7)

1. Kombinat Donbassentratsitskhakhtostroy.  
(Donets Basin--Coal mines and mining--Equipment and supplies)  
(Rocks--Testing)

SMERTYUK, V.G., gornyy inzh.

Using the ShBM-1 cutter-loader with hydraulic rock haulage  
for drifting operations. Ugol' 35 no.10:47-50 0'60.  
(MIRA 13:10)  
(Coal mining machinery) (Hydraulic mining)

SMESHKO, K.

"Comparative frequency of otitis in children less than 5 years old  
who died of bacillary dysentery under various therapy methods.",  
Pediatriia no.5:94 S-0 '54. (MLRA 7:12)

1. Iz Turkmeneskogo meditsinskogo instituta im. I.V.Stalina  
(DYSENTERY) (BAR--DISEASES)

USSR Electronics - Photoresistances

FD-999

Card 1/1 : Pub. 153 - 3/24  
Authors : Balakov, V. V., and Smeshkova, V. A.  
Title : Resistance and photoconductivity of lead-sulfide photoresistances at high frequencies of the feed voltage  
Periodical : Zhur. tekhn. fiz., 24, No 6, 989-992, Jun 1954  
Abstract : Obtain results agreeing with those of J. Humphey, F. Lummis, W. Scalon, in Phys. Rev., 90, 111, 1953. Conclude that measurements of photoconductivity of photoresistances in region 100-180 megacycles do not permit one to discover the intervals between the grains of the sensitive layer. Three references, 1 USSR (S. M. Ryvkin, ZhTF, 22, 1693, 1952).  
Institution : -  
Submitted : October 12, 1953

TER-FKRMICH'YAN, L.N.; SNESOVA, L.S., red.

[Theory and design of motor-vehicle frames; study manual] Teoriia i raschet ramy avtomobilia; uchebnoe posobie. Leningrad, Leningr. lesotekhn.akad. im. S.M.Kirova, 1961. 112 p.  
(MIRA 15:7)

(Motor vehicles--Frames) (Beams and girders)

AVI TACSON, JAK

Jak zakladat a pěstovat ovocné sady. Praha, Státní zemědělské nakl., 1954.  
224 p. (Foundation and care of fruit orchards)  
Dk Not in DIC

S: Monthly List of East European Acquisitions (EELA) 1C, Vol. 6, No. 12, Dec 1957. Uncl.

SMETACEK, J.

Let us increase the part of machine-tractor stations in the development of agricultural production. p. 81.  
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 5, Mar. 1955.

SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Unclassified.

KUTAKOV, J.

For further development of collective farms. p. 741.  
REVOLUTIONARY ECONOMISTI, Praha, Vol. 5, no. 13, July 1955.

AD: Monthly List of East European Accessions, (EEL), L., Vol. 4, no. 10, Oct. 1955,  
Encl.

SARAFOV, J.

Mechanized-tractor stations enter the first year of the second Five-Year Plan. p. 1  
(Mechanizace Slezského výroby, no. 1, Jan. 1956 Praha)

cc: Monthly List of East European accession (VIL) 16, Vol. 4, July 1952. Uncl.

SMETACEK, J.

Peace work in a free country. p. 193. (Mechanisace Zemedelstvi, Vol. 7,  
No. 9, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

SMETACEK, Jan

Economics and the organization of agricultural production.  
Vest ust zemadel 12 no.1:47-48 '65.

SMETANIN, V.S.

The Votkinsk Hydroelectric Power Station and the effect of its  
construction on the economy of the adjacent territory. Uch. zap.  
Perm. gos. un. 23 no.4:16-22 '63.

(MIRA 17:10)

KARAYEV, N.K.; SMETANKINA, O.P.

On Turkmeni collective farms. Zashch. rast. ot vred. i bol.  
2 no.6:29-30 N-D '57. (MIRA 16:1)

1. Nachal'nik Gosudarstvennoy inspeksi po karantinu rasteniy po  
Turkmeneskoy SSR (for Karayev). 2. Starshiy agronom-inspektor po  
vneshnemu karantinu Gosudarstvennoy inspeksi po karantinu  
rasteniy po Turkmeneskoy SSR (for Smetankina).  
(Turkmenistan--Cotton--Diseases and pests)

MEDINA, A.

"Technical workers help to develop the rationalizers' movement."

TEHNICKA, Praha, Czechoslovakia, Vol. 4, May 1959.

Monthly List of East European Acquisitions (MEPA), 'C, Vol. 8, No. 9, September 1959.

Unclassified.

SVETANA, A.

Data on the species Philanthus. II. Coleoptera staphylinidae. In German.  
Tr. from the Czech. p. 205. Vol. 6, 1955 MAGYAR NEZETI MUZUM TERMESZETTUDOMANYI  
MUSEUM EJKONYVE. ANALES MINTENICO-NATURALES VASEI NATIONALIS HUNGARICAE.  
Budapest, Hungary.

So: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

SMETANA, A.

SCIENCE

Periodicals: Ceskoslovenska spolecnost entomologicka. CASOPIS. ACTA  
SCIETATIS ENTOMOLOGICAE CECHOSLOVENIAE. Vol. 52, 1955

SMETANA, A. Systematic and faunistic notes on the Czechoslovak  
Staphilinidae. II. p. 165

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,  
May 1959, Unclass.

SMETANA, Ales

A new species of the genus Trogophloeus MANNH. from the nests of the field vole Microtus arvalis Pall. (Col., Staphylinidae). Cas entom 57 no.2:154-157 '60. (EEAI 10:1)

1. Tchechoslowakische Entomologische Gesellschaft.  
(Staphylinidae)  
(Czechoslovakia--Trogophloeus) (Mice)

SMETANA, Ales

Systematic and faunistic notes on the rove beetles in Czechoslovakia.  
IV. (Col., Staphylinidae). Cas entom 57 no.3:258-266 '60. (EEAI 10:1)

1. Ceskoslovenska spolecnost entomologicka pri Ceskoslovenske akademii  
ved. (Czechoslovakia--Staphylinidae) (Beetles)

SMETANA, Ales, C.Sc. (Na cvicisti 2, Praha 6)

Stenus kiesenwetteri Rosh., a variety of the Staphylinidae family  
(Col. Staphylinidae) found recently in Czechoslovakia. Cas entom.  
58 no.2:145-151 '61. (EEAI 10:9)

1. Biologicky ustav Ceskoslovenske akademie ved; Ceskoslovenska  
spolecnost entomologicka, Praha.

(Beetle)

SMETANA, A.; HEYBERGER, K.

A trial on peroral transmission of *Toxoplasma gondii* in white laboratory mice. Cesk. epidem. 11 no.5:308-315 S '62.

1. Parazitologicky ustav CSAV v Praze.  
(TOXOPLASMOSIS ANIMAL)

CZECHOSLOVAKIA

Alex SMETANA, [Affiliation not stated,] PRAGUE.

"Oxypoda nigricornis Metach., a New Zoresaifina Species in the  
Czechoslovak Fauna (Col., Staphylinidae.)"

Bratislava, Biologia, Vol 18, No 2, 1953; pp 156-160.

Abstract [German summary modified]: Detailed description of this species  
formerly known to inhabit only the Alps and Scandinavian mountains, now  
reported in the High Tatras; related to Oxypoda opaca Grav. Anatomical  
sketch, map of Europe showing habitats; 11 Western-language references.

SMETANA, Aleš, C.Sc. (Praha 6, Na cvicisti 2, Biologicky ustanov  
Ceskoslovenske akademie ved)

Description of larvae of *Philonthus carbonarius* Gyll.,  
*Quedius molochinus* Grav., and *Quedius alpestris* Heer.  
(Coleoptera, Staphylinidae). Cas entom 59 no.2:131-141  
'62.

1. Tschechoslowakische Entomologische Gesellschaft.

SMETANA, A.

"Catalog of Coleoptera of Fennoscandia and Denmark" by  
C.H. Lindroth, V. Hansen, E. Klefbeck, O. Sjoberg,  
G. Stenius, A. Strand. Reviewed by A. Smetana.  
Cas entom 60 no.1/2:173 '63.

SMETANA, Aleš, dr. CSc. (Praha 10, U vršovického nádraží 12)

Stenus humiloides, a new species related to Stenus (Nestus)  
humilis Er. (Col., Staphylinidae). Čas entom 61 no.1:47-  
52 '64.

"Acta faunistica entomologica Musei Nationalis Prague,  
1961." Reviewed by A. Smetana. Ibid.:78-79

I. Tschechoslowakische Entomologische Gesellschaft, Praha.

Smetana, Aleš, Čes. (Praga 19), Ústav všeobecného přírodního věd

Systematic and faunal contributions to the knowledge of staphylinid  
fauna (Col, Staphyl.) of Czechoslovakia. Pt. 6. Čas entom 61 no.2:  
162-172 '64

i. Czechoslovak Entomological Society, Prague.

KOLMAN, J.H.; MALKOVA, D.; NEMEC,A.; SMETANA,A.; HAJKOVA,Z.; MIRAR, .

The isolation of the Tahyna virus from the mosquito Aedes vexans  
in southern Moravia. J. hyg. epidem. (Praha) 8 no.3:380-386 '64

1. Institute of Parasitology, Czechoslovak Academy of Sciences,  
Prague.

SHADLOVSKIY, Aleksandr Aleksandrovich. Prinimali uchastie:  
VERNIDUB, I.I., kand. tekhn. nauk; SHAKHIDZHANOV, Ye.S.,  
kand. tekhn. nauk; SMETANA A.V., inzh.; IVANOVA, N.N.,  
kand. tekhn. nauk, retsenzent; BIL'DYUKEVICH, N.A.; kand.  
tekhn. nauk, retsenzent; SUVOROVA, I.A., red.

[Principles of pyrotechnics] Osnovy pirotekhniki. Izd.3.,  
perer. i dop. Moskva, Mashinostroenie, 1964. 338 p.  
(MIRA 17:12)

S M E T H A N H, O.

✓ Gravimetric estimation of anthraquinone-sulfonic acids by means of benzidine. Miroslav Matrka, Prantisek Novatil, and Bohuslav Smetana (Výzk. ústav org. syntet., Farádlice-Rybitví, Čech.), Chem. průmysl 9, 416-18 (1958).

—To the hot mixt. of 0.2 g. alkali salt of anthraquinone-sulfonic acid in 60 ml. of water and 20 ml. 2.5N HCl was added 20 ml. of hot soln. of benzidine (1 g. in 20 ml. of concd. HCl and 80 ml. of water). After standing 1 hr. in an ice bath, it was filtered, washed 3 times with 5 ml. of ice water, and dried at 105° to const. weight. The method was worked out on Na salts of anthraquinone-1-sulfonic acid, anthraquinone-

2-sulfonic acid, anthraquinone-1,5-disulfonic acid (K salt), anthraquinone-1,8-disulfonic acid, anthraquinone-3,8-disulfonic acid, and anthraquinone-2,7-disulfonic acid. The accuracy is  $\pm 1.2\%$  and can be raised by considering the solv. of benzidine salts of the above acids in N HCl. The drawback of this method is that the eventually present alkali sulfates are dted. simultaneously. P. Cefelin

5  
gg (HB)

✓ Construction of a buret for reductionometric titrations.  
Miroslav Matěka, Bohuslav Smetana, and Zdeněk Šáger  
(Výzkumný ústav org. syntheses, Pardubice-Rybíček, Czech.).  
*Chem. průmysl* 8, 387 (1958).—A buret assembly was con-  
structed which minimizes the oxidation of sensitive re-  
agents. A reservoir is filled with the reducing agent in an  
inert, O-free atm. The buret is connected by a side arm to  
a bulb contg. Zn. The exit of the bulb is drawn into a fine  
capillary and immersed in a vessel contg. HCl. During  
titrations H is generated in the system until the pressure is  
equalized, thus maintaining a reducing atm. at all times.  
Max Hellmann

SMETANA, C.

SMETANA, C. Selection and blueprints of resistancecapacitance parallel T networks  
p. 2

Vol. 4, no. 1, Jan. 1956  
SDELOVÁCI TECHNIKA  
TECHNOLOGY  
Praha, Czechoslovakia

S<sub>o</sub>: East European Accession Vol. 6, no. 2, 1957

SMETANA, C.

Logarithmic scale in measuring instruments. p. 174.  
SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi)  
Praha. Vol. 4, no. 6, June 1956.

SOURCE:

East European Accessions List, (EEAL), Library of  
Congress Vol. 5, no, 12, December 1956.

SMETANA, C.

✓ 56. VELOCITY MICROPHONE AND THE PROBLEM OF  
ACOUSTIC FEEDBACK. C.Smetana.

Slaboproudý Obzor, Vol. 17, No. 1, 13-19 (1956). In Czech.

The troublesome acoustic feedback encountered in loud-speaking telephones can be avoided by employing a velocity microphone. A first-order velocity microphone, whose output is proportional to the gradient of the acoustic pressure, is defined and its characteristics are briefly discussed. The principle of a second-order velocity microphone is also described. A detailed analysis of the first-order velocity microphone is given; the driving pressure at the diaphragm,  $p_r$ , is expressed as a function of the distance  $r$ , frequency, direction and pressure of the driving acoustic source and the characteristic length of the microphone. The equation is employed to determine the critical frequencies of the system and the frequencies at which  $p_r$  passes through maxima and minima. The results are shown graphically.

R.S.Sidorowicz,

621.395.614

✓ 57. VELOCITY MICROPHONE AND THE PROBLEM OF  
ACOUSTIC FEEDBACK. C.Smetana.

Slaboproudý Obzor, Vol. 17, No. 2, 63-91 (1956). In Czech.

Continuation of a previous paper (see previous Abstract). The theory of the first order microphone is further discussed. It is shown that, for obtaining flat frequency characteristics,  $r/\Delta$  should be about 1.7; since the distance of the source (operator's mouth) from the microphone is 3 to 5 cm,  $\Delta$  should be 4 to 4.5 cm. Signal-to-noise ratio of the system is determined for  $r/\Delta = 1$  and its frequency characteristics are plotted for various  $r$ ,  $\Delta$  and  $r/\Delta$ . A microphone was designed on the basis of the theoretical considerations. It employs a piezoelectric crystal transducer having a

SMETANA, C.

capacity of about 1600pF and resonance at 8.5 kc/s. Its sensitivity at 1 kc/s is 2.1 mV/ $\mu$ b and 1.6mV/ $\mu$ b at distances of 6 cm and 13 cm, respectively. The microphone has a flat frequency response over a range of 200 c/s to 3.5 kc/s and its feedback suppression is very efficient, especially if its axis is at an angle smaller than 90° with respect to the axis of the loudspeaker.

R.S.Sidorowicz

D

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Journal, 20

The gradient microphone and the problem of acoustic feedback. p. 23.

Vol. 17, no. 2, Feb. 1956

RUDY

Praha, Czechoslovakia

Source: Post-Soviet European Archives, Vol. 1, No. 1, August 1996

CHIARA, C.

Experimental magnetophonic tapes. Tr. from the German. p. 185.  
(SBELOVACI TECHNIKA, Vol. 5, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IE, Vol. 6, No. 12, Dec 1957. Uncl.

CZECHOSLOVAKIA/Acoustics - Audition and Speech

J-8

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4166

Author : Diala Vladimir, Smetana Ctirad

Inst : -

Title : Physiological Regulator of Loudness

Orig Pub : Sdelovaci techn., 1958, 6, No 4, 134-135

Abstract : Description of a circuit and of a procedure for calculating a step-like loudness regulator, the frequency characteristics of which correspond to the Fletcher-Munson curves.

Card : 1/1

106

WELLCOME, LTD., LTD.

Transistor for low frequency amplifier input stage - 100  
transistor 10 no 3,121,169 - '65.

SMOTANA, D., mayor.

Telephone-cable coiling device with two reels. Voen. sviaz. 16 no.1:  
40-41 Ja '58. (MIRA 11:2)

(Telephone cables--Equipment and supplies)

SVETANA, F.

TUCHNOV, N.

periodicals: PRUMYSL PETRAVIL Vol. 2, no. 12, Dec. 1959

SVETANA, F. Some problems of manufacturing the sealing lids of glass containers for preserved meat. p. 637.

Monthly List of East European Accessions (EIA) EC Vol. 2, no. 5  
May 1959, Unclass.

SMETANA, J.

TECHNOLOGY

PERIODICALS: HUTNICKE LISTY Vol. 13, no. 12, Dec. 1958

SMETANA, J.: PISEK, F. 7pth birthday of Academician Vojtech Jares. p. 1057

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

SMETANA, J.

SMETANA, J., Prim., MUDr; BENESOVA, MUDr

Dieulafoy's disease. Sborn. pathofysiolog. trav. vyz. 8 no.2:  
83-86 My '54.

1. Ustav pro experimentalni a klinickou chirurgii, Praha-Krc,  
reditel Doc. MUDr B.Spacek. Pathologicke oddeleni obvodni  
nemocnice ONV Praha 14, prednosta MUDr D.Benesova.

(STOMACH, diseases,  
\*exulceratio simplex)

EXCERPTA MEDICA Sec 16 Vol. 5/7 Cancer July 26

2664. SMETANA J. Ust. Klin. a Exp. Chir., Krči. Příspěvek k rozšířené pneumo-  
nektomii *Contribution to extended pneumonectomy* Rozhl. Chir. 1956, 35/10 (597-599).  
In 3 cases of tumour penetrating along the inferior pulmonary vein into the atrium,  
pneumonectomy with partial resection of the atrium was successfully carried out.

Smetana L. /  
EXCERPTA MEDICA Sec.9 Vol.12/3 Prague April 1953

2183. EXPERIMENTAL EXPERIENCES WITH HYPOTHERMIA - Experimentální  
zkušenosti s hypotermií - Smetana L., Keszler H. and Peleška  
B. Úst. Klin. i Exp. Chir., Praha-Krč - ROZHL. CHIR. 1957, 36/4  
(219-224) Graphs 6

Several problems of hypothermia in cardiac surgery have been discussed, including the difficulties met with by the authors in practice. On the basis of the experiments it was concluded that the measures used to prevent ventricular fibrillation and hyperventilation - administration of prostigmine and phenergan - are insufficient. Phenergan is contraindicated for intrapericardial application, since it produces marked inflammatory changes on the serous surfaces, which may produce serious haemorrhage. The administration of heparin in hypothermia is also dangerous. It is important to determine the clotting time before hypothermia is induced, so that a disturbance here may be treated with vitamins. During the appearance of ventricular fibrillation it is necessary first of all to give intracardial adrenaline, massage and hyperventilation, and carry over the fibrillation to a phase where electrical defibrillation is favourable and thus to start regular myocardial contraction. After renewal of cardiac action the low blood pressure can be corrected with ephedrine.

(XVIII, 9)

JUNA, S.; MARKALOUS, P.; SMETANA, J.; RACHENBERG, Z.

Our experiences with cardiac resuscitation. Part II. Roshl. chir. 38  
no.12:812-822 D '59

1. Ustav klinicke a experimentalni chirurgie, Praha-Krc, reditel  
prof. dr. B. Apácek.  
(HEART ARREST, ther.)  
(RESUSCITATION)

PIRK, Frant.; SMETANA, Josef

On diagnosis and therapy of circumscribed supradiaphragmatic tumors. (Report of 2 cases - mesothelioma and hemangioma).

Rozhl. chir. 39 no.5:342-347 My '60.

1. Ustav pro vyzkum vyzivy lidu, Praha, red. doc. MUDr. Josef Masek; Ustav pro klinickou a experimentalni Chirurgii, Praha, red. prof. MUDr. Bohumil Spacek.

(LUNG NEOPLASMS case reports)

(MESOTHELIOMA case reports)

(HEMANGIOMA case reports)

SMETANA, Josef

Serological standards for biochemical investigations in a clinical laboratory. Cas.lek.cesk.99 no.45:1410-1416 4 N '60.

1. Ustredni biochemicke laboratore Statni fakultni nemocnice I. v Praze, prednosta MUDr. Jan Hrabane.  
(SERODIAGNOSIS)

SMETANA, J.; RACENBERG, E.; JUNA, S.; MARKALOUS, P.

Resuscitation of the heart experimental study and clinical experience.  
I. Experimental part. Rev. Czech. med. 7 no.2:65-86 '61.

1. Institute for Clinical and Experimental Surgery, Prague-Krc. Director:  
Prof. B. Spacek, D.Sc.

(HEART ARREST) (RESUSCITATION)

SMETANA, Josef; VISLOCKY, Boris

Surgical therapy of bronchial asthma. Rozhl.chir.40 no.2-3:  
185-189 Mr '61.

1. Ustav klinicke a experimentalni chirurgie, reditel prof.dr.  
B. Spacek.  
(ASTHMA surg)